	Application No.	**Applicant(s)**
Notice of Allowability	09/492,437	AMRO ET AL.
	Examiner	**Art Unit**	
	Phuoc H. Nguyen	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *amendment filed September 21, 2005 and an interviewed on December 7, 2005*.

2. ☒ The allowed claim(s) is/are *1,4-8,11,12,15,16,19,20,23,25,27 and 29-41*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JEFFREY PWU
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided by

37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no

later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Francis Lammes (Reg. No. 55,353) on December 8, 2005.

Claims have been amended as follow:

Claims 2, 3, 9, 10, 13, 14, 17, 18, 21, 22, 24, 26, and 28 have been cancelled.

Claims 30-41 have been added. Claims 1, 11, 15, 19, 23, 25, and 27 have been amended

as follows:

1.   (Currently Amended) A system for providing dynamically shared documents,
comprising:
        a hub, wherein the hub is not connected to any external network; and
        a plurality of computing devices in physical proximity with the hub; wherein
                each of the plurality of computing devices communicates with the hub via
        only a wireless connection;
                the hub receives and retransmits requested documents between selected
        computing devices of the plurality of computing devices, wherein
        transmissions between each of the plurality of computing devices and the hub
        are at least one of infrared transmissions or radio frequency transmissions;
                each of the plurality of computing devices translates each requested
        document into a system independent language prior to transmitting the

requested document to the hub, wherein the system independent language is at

least one of a Java based language or an extensible markup language; and

each of the plurality of computing devices translates each received

document from the hub.

2-3.   (Canceled)

8.   (Currently amended) The system as recited in claim 1, wherein the transmissions

between each of the plurality of computing devices and the hub are encrypted.

9-10.   (Canceled)

11.   (Currently amended) A method in a data processing system for retrieving

documents from other data processing systems, comprising the steps of:

sending, from a first data processing system, a request, in a system independent

language, for a shared document from a second data processing system to a hub in close

proximity to the first and second data processing systems via only a wireless

communication signal, wherein the hub is not connected to any external network, wherein

the system independent language is at least one of a Java based language or an extensible

markup language;

receiving, from the hub, via only the wireless communication link, the shared

document, formatted in the system independent language, wherein transmissions between

each of the data processing systems and the hub are at least one of infrared transmissions

or radio frequency transmissions; and

translating the shared document from the system independent language into a first

data processing system preferred data format for presentation to a user.

13-14. (Canceled).

15.   (Currently amended) A computer program product in computer readable media for use in a data processing system for retrieving documents from other data processing systems, the computer program product comprising:

first instructions for sending, from a first data processing system, a request, in a system independent language, for a shared document from a second data processing system to a hub in close proximity to the first and second data processing systems via only a wireless communication signal, wherein the hub is not connected to any external network, wherein the system independent language is at least one of a Java based language or an extensible markup language;

second instructions for receiving, from the hub, via only the wireless communication link, the shared document, formatted in the system independent language, wherein transmissions between each of the data processing systems and the hub are at least one of infrared transmissions or radio frequency transmissions; and

third instructions for translating the shared document from the system independent language into a first data processing system preferred data format for presentation to a user.

17-18. (Canceled)

19.   (Currently amended) A system for retrieving documents from other data processing systems, comprising:

means for sending, from a first data processing system, a request, in a system independent language, for a shared document from a second data processing system to a hub in close proximity to the first and second data processing systems via only a wireless communication signal, wherein the hub is not connected to any external network, wherein the system independent language is at least one of a Java based language or an extensible markup language;

means for receiving, from the hub, via only the wireless communication link, the shared document, formatted in the system independent language, wherein transmissions

between each of the data processing systems and the hub are at least one of infrared transmissions or radio frequency transmissions; and

      means for translating the shared document from the system independent language into a first data processing system preferred data format for presentation to a user.

21-22. (Canceled)

23.   (Currently amended) A method in a data processing system for facilitating communications between a plurality of other data processing systems, comprising the steps of:

      receiving a request in a system independent format from a first data processing system via only a wireless communication link, wherein the system independent format is at least one of a Java based language or an extensible markup language;

      broadcasting the request to a second data processing system via only the wireless communication link;

      receiving an answer in a system independent format from the second data processing system via only the wireless communication link; and

      broadcasting the answer to the first data processing system via only the wireless communication link, wherein transmissions between each of the data processing systems are at least one of infrared transmissions or radio frequency transmissions.

24.   (Canceled)

25.   (Currently amended) A computer program product in a computer readable media for use in a data processing system for facilitating communications between a plurality of other data processing systems, the computer program product comprising:

      first instructions for receiving a request in a system independent format from a first data processing system via only a wireless communication link, wherein the system independent format is at least one of a Java based language or an extensible markup language;

second instructions for broadcasting the request to a second data processing system via only the wireless communication link;

third instructions for receiving an answer in a system independent format from the second data processing system via only the wireless communication link; and

fourth instructions for broadcasting the answer to the first data processing system via only the wireless communication link, wherein transmissions between each of the data processing systems are at least one of infrared transmissions or radio frequency transmissions.

26.   (Canceled)

27.   (Currently amended) A system in a data processing system for facilitating communications between a plurality of other data processing systems, comprising:

means for receiving a request in a system independent format from a first data processing system via only a wireless communication link, wherein the system independent format is at least one of a Java based language or an extensible markup language;

means for broadcasting the request to a second data processing system via only the wireless communication link;

means for receiving an answer in a system independent format from the second data processing system via only the wireless communication link; and

means for broadcasting the answer to the first data processing system via only the wireless communication link, wherein transmissions between each of the data processing systems are at least one of infrared transmissions or radio frequency transmissions.

28.   (Canceled)

30.   (New) The method as recited in claim 11, wherein the hub is portable.

31.   (New) The method recited in claim 11, wherein at least one of the data processing systems is portable.

32.   (New) The method recited in claim 11, wherein the transmissions between each of the data processing systems and the hub are encrypted.

33.   (New) The computer program product as recited in claim 15, wherein the hub is portable.

34.   (New) The computer program product recited in claim 15, wherein at least one of the data processing systems is portable.

35.   (New) The computer program product recited in claim 15, wherein the transmissions between each of the data processing systems and the hub are encrypted.

36.   (New) The system as recited in claim 19, wherein the hub is portable.

37.   (New) The system recited in claim 19, wherein at least one of the data processing systems is portable.

38.   (New) The system recited in claim 19, wherein the transmissions between each of the data processing systems and the hub are encrypted.

39.   (New) The method recited in claim 23, wherein the transmissions between each of the data processing systems are encrypted.

40.   (New) The computer program product recited in claim 25, wherein the transmissions between each of the data processing systems are encrypted.

41.   (New) The system recited in claim 27, wherein the transmissions between each of the data processing systems are encrypted.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Phuoc H. Nguyen whose telephone number is 571-272-

3919. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Phuoc H Nguyen
Examiner
Art Unit 2143

December 8, 2005